

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Madaline Chirica, et al.

Application No.: not yet known

Filed: Herewith

For: MAMMALIAN RECEPTOR
PROTEINS; RELATED
REAGENTS AND METHODS

Examiner: not yet known

Art Unit: not yet known

Conf. No.: not yet known

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by:


MELANIE LYONS

INFORMATION DISCLOSURE STATEMENT

Sir:

The materials as listed in the attached Form PTO/SB/08 are brought to the Examiner's attention pursuant to the duty of disclosure under 37 C.F.R. § 1.56, § 1.97, and § 1.98. Attached please find Form PTO/SB/08 listing references AA-AQ.

All references listed on the attached form PTO/SB/08 have been previously cited either by Applicants or the Examiner in the parent application, U.S. Patent Application No. 09/853,180, filing date May 10, 2001, and copies should be available there. As such, these references will not be provided absent a specific request.

Citation of these documents should not be construed as a representation that the documents are in fact material or are in fact prior art with respect to the instant invention. The Examiner should not make any inference relating to the relative pertinence of cited references based upon the order in which the art is presented. Citation of these documents should not be construed as a representation that a search has been made or that more pertinent art may not be in existence.

Applicants request that the Examiner fully consider the art cited in the attached Form PTO/SB/08. Applicants further request that the Patent and Trademark Office list all such art on the front of any patent issuing from this application.

Applicants believe that no fees are due with this communication. Should this not be the case, the Commissioner is hereby authorized to debit any charges or refund any overpayments to DNAX Deposit Account No. 04-1239.

Respectfully submitted,

Date: September 18, 2003

By: 
Sheela Mohan-Peterson
Registration No.: 41,201
Attorney for Applicants

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				Application Number	Not yet known
				Filing Date	Herewith
				First Named Inventor	Madaline CHIRICA
				Art Unit	Not yet known
				Examiner Name	Not yet known
Sheet	1	of	3	Attorney Docket Number	DX01074B1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
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	AA	Kim E. BARRETT, <u>Baillieres Clin. Gastroenterol.</u> , 10(1):1-15, March 1996. "Cytokines: sources, receptors and signalling"	
	AB	J. Fernando BAZAN, <i>et al.</i> , <u>Nature</u> , 379:591, February 15, 1996. "A newly defined interleukin-1?"	
	AC	J. BRISCOE, <i>et al.</i> , <u>Philos. Trans. R. Soc. Lond. B Biol. Sci.</u> 351(1336):167-71, February 29, 1996. "JAKs, STATs and signal transduction in response to the interferons and other cytokines"	
	AD	Irwin M. CHAIKEN & William V. WILLIAMS, <u>Trends Biotechnol.</u> , 14(10):369-75, October 1996. "Identifying structure-function relationships in four-helix bundle cytokines: towards de novo mimetics design"	

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NON PATENT LITERATURE DOCUMENTS			
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	AE	THOMAS J. GONDA & RICHARD J. D'ANDREA, <u>Blood</u> , 89(2):355-369, January 15, 1997. "Activating mutations in cytokine receptors: implications for receptor function and role in disease"	
	AF	PETER C. HEINRICH, <i>et al.</i> , <u>Biochem. J.</u> , 334 (Pt 2):297-314, September 1, 1998. "Interleukin 6-type cytokine signalling through the gp130/Jak/STAT pathway"	
	AG	JEFFREY M. HERZ, <i>et al.</i> , <u>J. Recept. Signal Transduct. Res.</u> , 17(5):671-776, September 1997. "Molecular approaches to receptors as targets for drug discovery"	
	AH	M. HIBI, <i>et al.</i> , <u>GenBank</u> , Accession No. M57230, January 6, 1995. Definition: Human membrane glycoprotein gp130 mRNA, complete cds.	
	AI	JAMES N. IHLE, <i>et al.</i> <u>Stem Cells</u> , 15 (Suppl 1):105-11, 1997. "Jaks and Stats in cytokine signaling"	
	AJ	DAVID E. LEVY, <u>Cytokine Growth Factor Rev.</u> , 8(1):81-90, March 1997. "The house that JAK/STAT built"	
	AK	S. LOK, <i>et al.</i> , <u>Database EMBL Online!</u> , Accession Number, AF178684, September 10, 1999. Definition: Homo sapiens class I cytokine receptor (zcytor5) mRNA, complete cds.	
	AL	NEELA PATEL, <i>et al.</i> , <u>J Biol Chem.</u> , 271(48):30386-30391, November 29, 1996. "Functional replacement of cytokine receptor extracellular domains by leucine zippers"	
	AM	DAVID H. PRESKY, <i>et al.</i> , <u>Proc. Natl. Acad. Sci. USA</u> , 93:14002-14007, November 1996. "A functional interleukin 12 receptor complex is composed of two b-type cytokine receptor subunits"	
	AN	D.H. PRESKY, <i>et al.</i> , <u>GenBank</u> , Accession No. U64198, November 28, 2000. Definition: Human IL-12 receptor beta2 mRNA, complete cds.	

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First Named Inventor	Madaline CHIRICA
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Art Unit	Not yet known
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Examiner Name	Not yet known
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Attorney Docket Number	DX01074B1
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OLLI SILVENNOINEN, *et al.*, *APMIS*, 105(7):497-509, July 1997.

“Cytokine receptor signal transduction through Jak tyrosine kinases and Stat transcription factors”

AP

R.H. WATERSTON, Database EMBL Online!, Accession Number, AC26054, March 20, 2000.

Definition: Homo sapiens chromosome 1 clone RP11-131015, working draft sequence, 26 unordered pieces.

AQ

LINDA A. WINSTON & TONY HUNTER, *Current Biology*, 6(6):668-671, June 1, 1996.

“Intracellular signalling: Putting JAKs on the kinase MAP”

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